Index of Claims

| App | licati | on/C | ontro | l No. |
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09/945,160

09/945,16 Examiner Applicant(s)/Patent under Reexamination

VIAVANT ET AL.

Art Unit

2151

KAMAL B. DIVECHA

4

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
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| 0 | Objected |

|          |                            | L            | L            | _  |                           |              | l                                   |  |              |          |  |
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| Cla      | Date                       |              |              |  |                           |              |                                     |  |              |          |  |
|          |                            |              |              |  |                           |              |                                     |  |              |          |  |
| _        | Original                   | 20 14 12     |              |  |                           |              |                                     |  |              |          |  |
| Final    | gi                         | F            |              |  |                           |              |                                     |  |              |          |  |
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|          | 1<br>2<br>3<br>4<br>5<br>6 | $\checkmark$ |              |  |                           |              |                                     |  |              |          |  |
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|          | 3                          | ~            |              |  |                           |              |                                     | $\overline{}$  |              | П        |  |
|          | 4                          | Ì            | _            |  |                           | _            | _                                   | _  |              | Н        |  |
|          | 5                          | V            | $\vdash$     |  |                           | $\vdash$     | _                                   | _  | -            |          |  |
|          | 6                          | <u> </u>     | $\vdash$     |  | Н                         |              |                                     |  |              | Н        |  |
|          | 7                          | Η            | ┝            | -  | Н                         | -            | $\vdash$                            | _  | _            | Н        |  |
|          | 8                          | Н            | $\vdash$     |  | H                         | _            |                                     | -  |              | Н        |  |
|          | 9                          | H            | ├            | _  | -                         | _            |                                     | _  | _            | -        |  |
|          |                            | ℍ            | <u> </u>     |  | _                         | _            | _                                   |  | _            | $\vdash$ |  |
|          | 10                         | ╙            | $\vdash$     | $\vdash$   | $\vdash$                  |              | $\vdash$                            | H  | $\vdash$     | Н        |  |
| L        | 11                         | Н.           | <u> </u>     | $\vdash$   | $\sqcup$                  | Ш            | <u> </u>                            | L_   | Ш            | Щ        |  |
|          | 12                         | Ц.           | <u> </u>     | L  |                           | L_           | L_                                  | L_   | Щ            | Щ        |  |
|          | 13                         | Щ            | <u> </u>     |  |                           |              | <u> </u>                            |  |              | Ш        |  |
|          | 13<br>14<br>15             | Ш            |              |  |                           |              |                                     |  |              | Ш        |  |
|          | 15                         | Ш            | L            |  |                           |              |                                     |  |              |          |  |
|          | 16                         | IT           |              |  |                           |              | Ι                                   |  |              |          |  |
|          | 17                         | П            |              |  |                           |              |                                     |  |              | П        |  |
|          | 18<br>19                   | П            | Г            |  |                           |              |                                     |  |              |          |  |
|          | 19                         | H            | Г            |  | П                         |              |                                     |  | _            | П        |  |
|          | 20                         | H            |              |  |                           |              |                                     |  |              | $\Box$   |  |
|          | 21                         | Н            | H            |  |                           |              |                                     |  |              | Н        |  |
|          | 22                         | H            | ┢            |  |                           | -            |                                     | -  |              | Н        |  |
|          | 21<br>22<br>23             | Н            | -            | -  | -                         | -            | -                                   | -  | _            | Н        |  |
|          | 24                         | Н            | <del> </del> | -  | -                         | -            | _                                   | $\vdash$   | -            | Н        |  |
|          | 24<br>25                   | ╫            | ┝            | -  | -                         |              | $\vdash$                            | $\vdash$   | $\vdash$     | Н        |  |
| -        | 25                         | H            | -            | -  | -                         |              |                                     | -  | -            | Н        |  |
|          | 26                         | H            | _            | _  | ┝                         | _            |                                     | _  | $\vdash$     | Н        |  |
|          | 27<br>28                   | Н            | _            | _  | <u> </u>                  |              | _                                   | _  |              | Н        |  |
| <u> </u> | 28                         | Н            | _            | <u> </u>   | $\vdash$                  | _            | _                                   | $\vdash$   | H            | Н        |  |
|          | 29                         | Ц            |              |  | <u> </u>                  | L            |                                     |  |              | Ш        |  |
| <u></u>  | 30                         | Н            | L            | <u> </u>   | $oxed{oxed}$              | <u> </u>     | _                                   | $oxed{oxed}$   | $\vdash$     | Ш        |  |
|          | 31                         | $\sqcup$     |              | <u> </u>   | <u> </u>                  | L            | L                                   | <u> </u>   |              | Ш        |  |
| L        | 32<br>33                   | Ш            |              | <u> </u>   | $ldsymbol{ldsymbol{eta}}$ | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  | $oxed{oxed}$ | Ш        |  |
|          | 33                         | Ц            | L            | <u> </u>   | <u> </u>                  | L_           | <u> </u>                            | $ldsymbol{ld}}}}}}$ | $\Box$       | Ш        |  |
| L        | 34                         | Ш            | L            | oxdot  |                           |              |                                     |  |              | Ш        |  |
|          | 35                         | $\Box T$     |              |  | L                         |              |                                     |  |              |          |  |
|          | 36                         | П            |              |  |                           |              |                                     |  |              |          |  |
|          | 37                         | П            |              |  |                           | П            |                                     |  |              | П        |  |
|          | 38                         | П            |              | Γ  | Г                         |              |                                     |  |              | П        |  |
|          | 39                         | $\sqcap$     |              | Π  |                           |              |                                     |  |              | П        |  |
|          | 40                         | $\sqcap$     |              |  | $\vdash$                  | $\Box$       | Г                                   | Г  | Г            | П        |  |
|          | 41                         | Н            | ļ            | _  |                           |              |                                     |  |              | Н        |  |
|          | 42                         | V            |              | $\vdash$   |                           | <del></del>  | $\vdash$                            | $\vdash$   |              | $\vdash$ |  |
|          | 43                         | É            |              |  | =                         | H            | =                                   | =  | =            |          |  |
| $\vdash$ | 44                         | V            | -            | $\vdash$   | <del> </del>              | $\vdash$     | -                                   |  | $\vdash$     | H        |  |
| $\vdash$ | 45                         | V            |              | -  | $\vdash$                  | $\vdash$     | <u> </u>                            | -  | $\vdash$     | $\vdash$ |  |
| <b>—</b> | 46                         | Η.           | $\vdash$     | $\vdash$   | $\vdash$                  | $\vdash$     | $\vdash$                            | $\vdash$   | $\vdash$     | Н        |  |
| <b></b>  | 47                         | V            | ├-           |  | $\vdash$                  | ├            | <del> </del>                        | -  | -            | $\dashv$ |  |
| <b>—</b> | 48                         | V            | ⊢            | <del>                                     </del> | ⊢                         | <del> </del> | $\vdash$                            | -  | $\vdash$     | $\dashv$ |  |
| -        |                            | ¥            | $\vdash$     | $\vdash$   | -                         | $\vdash$     | $\vdash$                            | $\vdash$   | $\vdash$     | Н        |  |
| <b>—</b> | 49                         | 1            | ├            | <u> </u>   | $\vdash$                  | ├-           | ⊢                                   | ├  | ⊢            | Н        |  |
| 1        | 50                         | <b>V</b>     | l            |  | ı                         | ı            | ı                                   | l  | ı            | 1        |  |

| Cla      | aim      |             |                |               | _ (      | Date         | 9            |                |  |              |
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| "        | ō        | <b> </b>    |                |               | 1        |              |              |                |  |              |
|          |          | 1           | _              |               |          |              |              |                |  |              |
|          | 51<br>52 | ⊻           |                |               |          |              | L            |                | L  |              |
|          | 52       | ✓           |                |               |          |              |              |                |  |              |
|          | 53       | 7           |                |               |          |              |              |                |  |              |
|          | 54       |             |                | $\overline{}$ | $\vdash$ |              |              | _              | _  | _            |
| $\vdash$ | 54<br>55 | Н           | $\vdash$       | _             | $\vdash$ | _            | $\vdash$     | _              | $\vdash$   | $\vdash$     |
| $\vdash$ | 50       | H           | $\vdash$       |               | ⊢        | $\vdash$     | $\vdash$     | _              | -  | _            |
|          | 56       | Щ.          | $\vdash$       |               | <u> </u> | _            | _            |                |  |              |
|          | 57       | Ц.          |                |               | Ļ        |              | _            |                |  | _            |
|          | 58       | Ц           |                |               |          |              |              |                |  |              |
|          | 59       | П           |                |               |          |              |              |                |  |              |
|          | 60       | П           |                |               |          |              |              |                |  |              |
|          | 61       |             |                |               | $\vdash$ | $\vdash$     |              |                |  |              |
|          | 62       | H           | H              | $\vdash$      | $\vdash$ | $\vdash$     | $\vdash$     |                |  |              |
| $\vdash$ | 62<br>63 | H           | $\vdash$       | _             | $\vdash$ | $\vdash$     | $\vdash$     | -              | $\vdash$   | $\vdash$     |
| $\vdash$ | 03       | H           | $\vdash$       | _             | $\vdash$ | <u> </u>     | -            | -              | -  | -            |
| $\vdash$ | 64<br>65 | $\sqcup$    | Щ              |               | _        | _            | <u> </u>     |                |  | _            |
|          | 65       | Щ           | Ш              |               |          |              | $oxed{oxed}$ | _              |  |              |
|          | 66       | $\coprod$   |                |               |          | L            | L            |                | L  |              |
|          | 67       | П           |                |               |          |              |              |                |  |              |
|          | 68       | 十           |                |               | Г        | Г            | Г            | Г              | Γ  | _            |
| -        | 69       | +           | $\vdash$       |               | ┢╌       | $\vdash$     | ┢            | ┢              | -  | -            |
| $\vdash$ | 70       | Н           | Н              | _             | -        | ┝            |              | $\vdash$       |  | $\vdash$     |
| $\vdash$ | 70       | H           | $\vdash$       | _             | -        | -            | -            | -              | Ļ.   | _            |
| ļ        | 71       | 11          | _              | L             |          | _            | $\vdash$     | <u> </u>       |  | <u> </u>     |
| ļ        | 72<br>73 | Ш           | L.             |               |          |              |              |                |  |              |
|          | 73       | Ш           |                |               |          |              |              |                |  |              |
|          | 74       | П           |                |               |          |              |              |                |  |              |
|          | 75       | П           |                |               |          |              |              |                |  |              |
| <b>—</b> | 76       | Н           | -              | -             |          |              |              | $\vdash$       |  |              |
|          | 77       | H           |                | _             | -        | -            | -            | -              | $\vdash$   | -            |
| -        | 70       | ₽           | -              | _             | -        | -            | _            | -              | ⊢  | _            |
|          | 78<br>79 | H           |                |               |          | <u> </u>     |              | <u> </u>       | _  |              |
|          | 79       | Щ           |                |               |          | L_           | L.           | L              |  |              |
|          | 80       | Ш           |                |               |          |              |              |                |  |              |
|          | 81       | П           |                |               |          |              |              |                |  |              |
|          | 82       | П           |                |               |          | Ī            | Γ            | Π              | Г  | T            |
|          | 83       | 1           | $\vdash$       |               |          |              |              | $\vdash$       |  | $\vdash$     |
| <b></b>  | 84       | ₩           | $\vdash$       | -             |          | $\vdash$     |              | $\vdash$       | <del>                                     </del> | $\vdash$     |
| <u> </u> | 05       | ۳           | ├              | $\vdash$      | -        | <del> </del> | $\vdash$     | -              | $\vdash$   | $\vdash$     |
| -        | 85       |             | <del> </del> — | <u> </u>      |          | $\vdash$     | -            | <del> </del> — | ├—   | <del> </del> |
| <u> </u> | 86       | $\vdash$    | <u> </u>       | <u> </u>      | $\vdash$ | $\vdash$     | ╙            | <u> </u>       | _  | <u> </u>     |
| L        | 87       |             | <u> </u>       |               | L.       |              |              | <u> </u>       | <u>_</u>   |              |
| L        | 88       | L           | L              |               | L        |              | L            | L              | L  |              |
|          | 89       |             |                |               |          |              |              |                |  |              |
|          | 90       | Г           |                | Г             | T        | Γ            | Π            | Γ.             | Г  | T            |
| <b> </b> | 91       |             | $\vdash$       | _             | I        | Т            | Т            | Т              | Т  | Т            |
|          | 92       | $\vdash$    | $\vdash$       | $\vdash$      | $\vdash$ | ┢            | $\vdash$     | ┢              | ┢  | ┢            |
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| <b></b>  | 93       | -           | <u> </u>       | <u> </u>      | <u> </u> | ⊢            | <u> </u>     | $\vdash$       | <b> -</b>  | <u> </u>     |
| <u> </u> | 94       |             | <u> </u>       | <u> </u>      | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>       | <u> </u>   | <u> </u>     |
| L        | 95       | L           | <u> </u>       |               |          | <u></u>      | <u></u>      | L              | <u>L</u>   | L_           |
| L        | 96       | L           | LĒ             |               | L        | L            | L            |                | L  | L            |
|          | 97       |             |                |               |          |              |              |                |  |              |
|          | 98       | П           |                |               | Г        | Г            | Г            | T              | Ι  |              |
|          | 99       | Г           | $\vdash$       | _             | T        |              | $\vdash$     |                |  |              |
| $\vdash$ | 100      | ┢╌          | $\vdash$       | $\vdash$      | ┢        | $\vdash$     | $\vdash$     | $\vdash$       | -  | $\vdash$     |
| <u> </u> | 100      |             |                | <u> </u>      | _        |              |              | <u> </u>       | _  | Щ.           |

| Cla      | aim  | Date          |          |               |  |          |          |          |   |          |
|----------|--|---------------|----------|---------------|--|----------|----------|----------|---|----------|
|          |  |               |          |               |  |          |          |          |   |          |
| Final    | Original   |               |          |               |  |          |          |          |   |          |
|          | 101  |               |          |               |  |          |          |          |   |          |
|          | 102  |               |          |               |  |          |          |          |   |          |
|          | 103  |               |          |               |  |          |          |          |   |          |
|          | 104  |               | _        | _             |  |          | _        |          |   | Щ        |
|          | 101<br>102<br>103<br>104<br>105<br>106               |               |          |               |  |          |          |          |   | _        |
|          | 106  |               | _        | -             |  |          |          |          | _   | Н        |
|          | 107<br>108   |               |          | H             |  |          |          |          | -   |          |
|          | 100  | -             |          | <del> -</del> | -  |          | -        |          |   | $\dashv$ |
|          | 109<br>110   |               |          | ┢             |  |          |          |          |   | $\vdash$ |
|          | 111  | H             |          | $\vdash$      |  |          |          |          | -   | Н        |
|          | 112  | $\vdash$      |          | $\vdash$      |  |          |          |          | $\vdash$  | $\neg$   |
|          | 113  | $\overline{}$ |          | $\vdash$      | _  |          | _        |          |   |          |
|          | 112<br>113<br>114                                    |               |          |               |  |          |          |          |   |          |
|          | 115<br>116   |               |          |               |  |          |          |          |   |          |
|          | 116  |               |          | <u> </u>      |  |          |          |          |   |          |
|          | 117<br>118   |               |          | <u> </u>      |  |          |          |          | $ldsymbol{le}}}}}}$ |          |
| L        | 118  | <u> </u>      |          | <u> </u>      |  |          |          | _        |   |          |
|          | 119  | <u> </u>      |          | <u> </u>      |  | _        | _        |          | ļ.,   |          |
|          | 120<br>121<br>122                                    | ┝             |          |               |  |          | _        | H        | H   |          |
|          | 121  | ┝             |          |               |  |          | _        |          |   |          |
|          | 122  | -             | -        |               |  |          | $\vdash$ | -        | -   | -        |
|          | 124  |               | -        |               |  |          | ┢        | Н        | -   | $\vdash$ |
|          | 125  |               |          | $\vdash$      |  |          |          | Н        | -   |          |
|          | 126  |               |          |               |  |          |          |          |   |          |
|          | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |               |          |               |  |          |          |          |   |          |
|          | 128  |               |          |               |  |          |          |          |   |          |
|          | 129  |               |          |               |  |          | _        |          |   |          |
|          | 130  |               |          |               |  |          |          |          |   | Ш        |
|          | 131<br>132<br>133<br>134                             | <u> </u>      | <u> </u> |               |  |          | L        | _        |   |          |
|          | 132  | <u> </u>      | <u> </u> |               |  |          | -        |          | -   |          |
|          | 133  | ├-            | -        | ├             | -  |          | -        |          | ┝   |          |
|          | 135  | ⊢             | $\vdash$ | ⊢             | $\vdash$   | ⊢        | $\vdash$ | $\vdash$ | ├   | Н        |
|          | 136  | -             | Н        | ┢             | -  | _        | $\vdash$ | H        | $\vdash$  |          |
|          | 136<br>137   |               | -        | $\vdash$      | _  |          | $I^-$    |          | $\vdash$  |          |
|          | 138  |               |          | Т             |  | Т        |          |          |   |          |
|          | 139  |               |          |               |  |          |          |          |   |          |
|          | 140  |               |          |               |  |          |          |          |   |          |
|          | 141  | Ļ             |          | _             |  | _        | _        | _        |   |          |
|          | 142  | <u> </u>      | <u> </u> | _             | <u> </u>   | <u> </u> | <u> </u> | _        | L   |          |
|          | 143  | ├-            | -        | $\vdash$      | $\vdash$   | _        | $\vdash$ | <u> </u> | ⊢   | $\vdash$ |
| <u> </u> | 144<br>145   | <del> </del>  | -        | -             |  | <u> </u> | $\vdash$ | $\vdash$ | -   |          |
|          | 145  | ├             | -        | H             | $\vdash$   | $\vdash$ | -        | -        |   |          |
| <u> </u> | 147  | ┢             | ┢        | ┢╌            | ├-   | -        | $\vdash$ | $\vdash$ | <del> </del>  | $\vdash$ |
|          | 148  | $\vdash$      | $\vdash$ | $\vdash$      | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | 一   | H        |
|          | 149  |               | $\vdash$ |               | <del>                                     </del> | Т        | $\vdash$ | H        | 一   |          |
|          | 150  | $\Box$        | Г        | Г             | Г  | T        |          | $\vdash$ | Т   |          |
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